# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Thursday 10 Mar 2022 until 23:59 on Friday 11 Mar 2022

Forecast Issued on Thursday 10 Mar 2022 at 00:51

**Confidence:** High for unsettled and often windy conditions over the next few days. Lower confidence for the timing of rain bands crossing the United Kingdom and evolution of low pressure system over the weekend.

**Headline for Thursday 10 Mar 2022:** Cloudy, but mostly dry.

**Mountain weather hazards on Thursday 10 Mar 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Cloudy | Cloudy | Cloudy | Cloudy | Light rain |
| Precipitation probability | | | | | |
| 20% | 40% | 40% | 20% | 20% | 60% |

**Forecast for Thursday 10 Mar 2022**

**Weather:** Cloudy, with the odd spot of rain possible in the morning and early afternoon. Drier and brighter for a time in the afternoon, but thicker cloud and outbreaks of rain spreading north in the evening.

**Chance of cloud-free hill tops above 600m:** 70-80%, becoming 30% in evening.

**Low cloud and visibility:** Occasional cloud above 600-800m, but generally bases above the summits for most of the day. Cloud lowering to about 400-500m in the evening. Below the cloud, generally hazy, occasionally a few km in rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Thursday 10 Mar 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 25/32 S | 27/36 S | 25/33 S | 20/27 S | 17/24 S | 22/29 SE | 23/31 SE |
| **300** | 19/26 S | 22/31 S | 21/30 S | 15/22 S | 12/19 SE | 18/27 SE | 20/30 SE |
| **Valley** | 10/25 SE | 15/30 S | 14/28 S | 11/21 S | 6/17 SE | 12/27 SE | 13/29 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 5/-1 | 5/-0 | 5/-0 | 6/1 | 6/2 | 6/1 | 6/1 |
| **300** | 8/3 | 8/4 | 8/4 | 8/4 | 8/5 | 9/5 | 8/4 |
| **Valley** | 8/5 | 9/6 | 9/6 | 9/7 | 9/7 | 9/7 | 9/6 |
| **Freezing Level*** | 1600m | 1300m | 1300m | 1200m | 1600m | 1700m | 1600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Gusts of 30-40mph possible over high summits and ridges during the morning.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Thu 10 Mar 2022 | n/a | n/a | n/a |

**Forecast for Friday 11 Mar 2022**

**Weather:** A largely dry morning with bright or sunny spells. However, cloud and outbreaks of rain will spread northeast in the afternoon, accompanied by strong winds. Rain clearing through the evening.

**Maximum wind:** Southeasterly 25 to 30mph, gusts 40-50 mph on the tops, veering Southerly 15-20mph gusts 35mph in the evening.

**Chance of cloud-free hill tops above 600m:** 90%, reducing to 30-40% in the afternoon.

**Low cloud and visibility:** Occasional cloud around 700m, lowering to 400-500m in the afternoon. Mainly good visibility outside of cloud but lowering to a few km in rain.

**Temperature:** **Valleys:** Plus 7C rising to 10 or 11C.
**At 600m:** Plus 5 rising to 6 or 7C.
**Freezing level:** Above summits.

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